IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
MAMORU TSUKADA		:	
Application No.: 10/582,327		:	
Int'l. Filing Date: December 24, 2004		:	
For:	PROBE SET AND METHOD	:	
	FOR IDENTIFYING HLA	:	
	ALLELE)	August 19, 2009

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUBMISSION OF SUBSTITUTE SPECIFICATION

Sir:

Applicant submits herewith a substitute specification, including a clean version and a marked-up version, for the above-identified application. Applicant submits that the substitute specification contains no new matter.

Applicant's undersigned attorney may be reached in our Costa Mesa,

California office by telephone at (714) 540-8700. All correspondence should be directed to our address given below.

Respectfully submitted,

/Damond E. Vadnais/ Damond E. Vadnais Attorney for Applicant Registration No. 52,310

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